

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	255	(52/364).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 13:52
L2	5	("3394513").URPN.	USPAT	OR	ON	2006/03/17 13:55
L3	16	("3394513"   "3401494"   "4443988"   "4480416"   "4517782"   "4848045"   "5410849").PN. OR ("5661929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:55
L4	17	("3394513"   "3415028"   "3742672"   "4140824"   "4186539"   "4443988"   "4769963"   "5086599"   "5138812"   "5293728").PN. OR ("5410849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:56
L5	4	("3284116").URPN.	USPAT	OR	ON	2006/03/17 14:02
L6	859	((52/309.7) or (52/309.8) or (52/309. 16)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:02
L7	13	("0491417"   "1737589"   "2250482"   "2252430"   "3593479"   "4141944"   "4453357"   "5207172"   "6295777"). PN. OR ("6895881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:03
L8	32	("3313073"   "3401494"   "3484331"   "3729880"   "3791912"   "4443988"   "4480416"   "4641468"   "4641469"   "4653246"   "4712352"   "4832308"   "4841710"   "4961298"   "5058333"   "5279089"   "5333429"   "5638651"   "5758464"   "5799462"   "5842276"   "5893248"   "5927032"   "6205729"   "6209284"   "6269608"   "6279284"   "6308491"   "6408594").PN. OR ("6892507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:04
L9	21	("3484331").URPN.	USPAT	OR	ON	2006/03/17 14:05
L10	14	("2850890"   "3472728"   "3484331"   "3519523"   "3709733").PN. OR ("4032680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:05
L11	23	("3455076"   "3958385"   "4109436"   "4228624"   "4571909"   "4674253"   "4682458"   "4712347"   "4723385"   "4804695"   "4952441"   "5016412"   "5067296"   "5092092"   "5287674"   "5356446"   "5360653"   "5365716"   "5545453"   "5666780"   "5822940"   "6083594").PN. OR ("6226943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:08

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L12	23	("3201862"   "3556918"   "4074412"   "4188765"   "4260655"   "4341831"   "4944416"   "4945595"   "4947600"   "4961298"   "5106666"   "5269109"   "5353562"   "5477650"   "5497589"   "5497595").PN. OR ("5791047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:09
L13	25	("3546841"   "3731449"   "3950894"   "4072548"   "4147004"   "4265067"   "4284447"   "4550540"   "4901493").PN. OR ("5016414").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:11
L14	32	("0388700"   "2861525"   "3455076"   "3466222"   "3541745"   "3878658"   "3906693"   "4063395"   "4073997"   "4121958"   "4163349"   "4223487"   "4282697"   "4284674").PN. OR ("4450663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:16
L15	598	((d25/139) or (d25/140)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:17
L16	7	("2323230").URPN.	USPAT	OR	ON	2006/03/17 14:21
L17	7	("2276170").URPN.	USPAT	OR	ON	2006/03/17 14:21
L18	0	("D057865").URPN.	USPAT	OR	ON	2006/03/17 14:28
L19	130	(52/559).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:28
L20	56	("1404483"   "1929165"   "2168218"   "3030234"   "3344011"   "3507079"   "3579940"   "3608261"   "3830687"   "3847865"   "3899855"   "3903340"   "3943677"   "3953946"   "4015391"   "4015392"   "4028450"   "4128369"   "4130974"   "4267222"   "4279106"   "4288959"   "4307552"   "4366197"   "4405680"   "4506050"   "4514947"   "4577442"   "4709519"   "4760679"   "4864787"   "5048255"   "5089189"   "5186980"   "5244850"   "5295339"   "5295340"   "5305569"   "5307604"   "5455099"   "5482667"   "5527128"   "5615523"   "5630305"   "5635125"   "5648144"   "5711126").PN. OR ("6021611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:28
L21	39	("2107911"   "2463497"   "2935416"   "3690924").PN. OR ("3903340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:29

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L22	14	("2666402"   "3050908"   "3903340"   "3962504"   "4519866"   "4529466"   "4817358"   "4856251"   "4875321"   "5239802"   "5271201"   "5661940").PN. OR ("5799459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:34
L23	10	((("0947302") or ("1734340") or ("2191613")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:35
L24	3289	((428/134) or (428/136) or (428/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:37
L25	1115	((428/134) or (428/136)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:37
L26	17	("2926443"   "3478456"   "3491471"   "3792542"   "3810566"   "4236332"   "4318554"   "4607442"   "4619469"   "4632428"   "4884885"   "4988556").PN. OR ("5928758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:40
L27	22	("0491488"   "0526038"   "0809411"   "1333884"   "1520284"   "1695766"   "2043133"   "2148176"   "2588092"   "3771700"   "4026219"   "4340161").PN. OR ("4384017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:48
L28	1685	(428/141).CCLS.	USPAT	OR	OFF	2006/03/17 14:48
L29	383	28 and (fastener nail opening channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:51
L30	5478	(fastener nail) adj strip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:51
L31	141	30 same (roof roofing shake shingle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:54

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L32	92	slate with clip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:55
L33	21	32 and "52"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:55
L34	9	("3380214"   "4958471"   "5577360"   "5617690"   "5642596").PN. OR ("6052961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 14:55
S1	18	((("5657603") or ("5502940") or ("6021611") or ("5598677") or ("5295339") or ("5224318") or ("4932184") or ("4096011") or ("3848383")).PN.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 18:12
S2	56	("1404483"   "1929165"   "2168218"   "3030234"   "3344011"   "3507079"   "3579940"   "3608261"   "3830687"   "3847865"   "3899855"   "3903340"   "3943677"   "3953946"   "4015391"   "4015392"   "4028450"   "4128369"   "4130974"   "4267222"   "4279106"   "4288959"   "4307552"   "4366197"   "4405680"   "4506050"   "4514947"   "4577442"   "4709519"   "4760679"   "4864787"   "5048255"   "5089189"   "5186980"   "5244850"   "5295339"   "5295340"   "5305569"   "5307604"   "5455099"   "5482667"   "5527128"   "5615523"   "5630305"   "5635125"   "5648144"   "5711126").PN. OR ("6021611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:12
S3	20	("3593479"   "4028450"   "4191722"   "4226070"   "4307552"   "4366197"   "4473673"   "4864793"   "4966794"   "5053274"   "5063093"   "5072562"   "5094058"   "5287669"   "5359817"   "5376721").PN. OR ("5648144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:13

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S4	61	("2168217"   "3136831"   "3394510"   "3583117"   "3631745"   "3641228"   "3663350"   "3835609"   "3855753"   "3917890"   "4015392"   "4193898"   "4207224"   "4226069"   "4245055"   "4279106"   "4285901"   "4290248"   "4343126"   "4366197"   "4372090"   "4376843"   "4432183"   "4454250"   "4514947"   "4548007"   "4574536"   "4592185"   "4598522"   "4656722"   "4754589"   "4777002"   "4785605"   "4787190"   "4847026"   "4914883"   "4932184"   "5037685"   "5151232"   "5214895"   "5232530"   "5240668"   "5245809"   "5249402"   "5250250"   "5281372"   "5295339"   "5305570"). PN. OR ("5630305").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:14
S5	33	("0147061"   "0426584"   "0479442"   "2510416"   "2624298"   "4065899"   "4279106"   "4506483"   "4535579"   "4731969"   "5070671"   "D282288"). PN. OR ("5214895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:15
S6	17	("1063579"   "3256219"   "3830687"   "4161471"   "4394418"   "4619954"). PN. OR ("5307604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:18
S7	57	("0283012"   "1487155"   "2281519"   "3256218"   "3363384"   "3410044"   "3535840"   "3608261"   "3619343"   "3677874"   "3760546").PN. OR ("3899855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:20
S8	9	("2168218").URPN.	USPAT	OR	ON	2006/03/16 18:21
S9	6	("1404483").URPN.	USPAT	OR	ON	2006/03/16 18:22
S10	31	("0111307"   "0407535"   "0553321"   "1358113"   "1434166"   "1638755"   "1670041"   "1967764"   "2140691"   "3164929"   "3375622"   "3434260"). PN. OR ("3848383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:25
S11	892	((52/546) or (52/544) or (52/560) or (52/552) or (52/748.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/16 18:25
S12	4	("1534165"   "4290248"   "5295339"). PN. OR ("6972149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:27

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S13	41	("0145529"   "0718165"   "1004338"   "1173499"   "1270905"   "1582281"   "1738006"   "1850680"   "1925939"   "2106948"   "2292984"   "2308129"   "2648103"   "3089211"   "3703062"   "4096671"   "4104841"   "4187661"   "4292781"   "4422278"   "4426823"   "4782638"   "4958471").PN. OR ("5617690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:29
S14	29	("0369216"   "1399023"   "2276170"   "2354639"   "2447275"   "2928143"   "3214876"   "3416275"   "3754365"   "3818668"   "3866378"   "3992845"   "4586304"   "4641469"   "5077952"   "5349802"   "5501050"   "5564245"   "5617690").PN. OR ("6122876").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:30
S15	26	("0430370"   "0552787"   "0639961"   "1274987"   "2029817"   "2193233"   "2198685"   "2379051"   "2543939"   "2748443"   "3222436"   "3382637"). PN. OR ("4624082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:35
S16	26	("0001887"   "1690396"   "1860181"   "1885346"   "1924650"   "2103076"   "2138663"   "3068920"   "3440777"   "3664081"   "3720031"   "4262466"   "4295314"   "Re27574").PN. OR ("4391076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 13:51

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	216	(52/551).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 16:14